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**HUMAN GENOME SCIENCES  
LEGAL DEPARTMENT**

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**FAX COVER SHEET**

DATE: November 3, 2003

TOTAL NUMBER OF PAGES: 25

TO: **Examiner R. Mitra - Art Unit 1653**

United States Patent &amp; Trademark Office

FAX NO.: (703) 872-9306

PHONE NO.: (703) 605-1211

FROM: Mark J. Hyman (Reg. No. 46,789)

RE: Application of: Ruben et al.  
Application No.: 09/874,062  
Filed: June 6, 2001

Attorney Docket No.: PT033P1

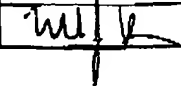
The following documents were filed by Human Genome Sciences, Inc.  
via facsimile on November 3, 2003:

1. Fax Cover Sheet
2. Fee Transmittal Sheet
3. Provisional Election Under 37 C.F.R. § 1.143 With Traverse And  
Amendment Under 37 C.F.R. § 1.115
4. Information Disclosure Statement attaching form SB/08 and reference  
A
5. Certificate of Transmission Under 37 C.F.R. § 1.8

If you experience any difficulty receiving this transmission,  
please contact Mark J. Hyman at (240) 314-1224.

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Use in lieu of PTO/SB/17 (08-03)  
(Form updated to reflect FY 2004 fees effective 10/1/03)

<b>FEE TRANSMITTAL for FY 2004</b>				<b>Complete if Known</b>																																																																																																																																																																																			
Effective 10/01/2003, Patent fees are subject to annual revision.				Application Number: 09/874,062-Conf. #6884																																																																																																																																																																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date: June 6, 2001																																																																																																																																																																																			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 0.00				First Named Inventor: Ruben et al.																																																																																																																																																																																			
<b>METHOD OF PAYMENT</b> (check all that apply)				Examiner Name: R. Mitra																																																																																																																																																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				Art Unit: 1653																																																																																																																																																																																			
Deposit Account: Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.				Attorney Docket No.: PT033P1																																																																																																																																																																																			
<b>3. ADDITIONAL FEES</b> The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>FEE CALCULATION (continued)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to Institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - 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<b>SUBMITTED BY</b> Name (Print/Type): Mark J. Hyman Signature: 				<b>(Complete if applicable)</b> Registration No. (Attorney/Agent): 46,789 Telephone: (240) 314-1224 Date: November 3, 2003																																																																																																																																																																																			

VIA FACSIMILE NOVEMBER 3, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Ruben et al.

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Art Unit: 1653

Filed: June 6, 2001

Examiner: Mitra, R.

Title: Four Disulfide Core Domain-Containing (FDCD) Polynucleotides, Polypeptides,  
and Antibodies**RECEIVED**  
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NOV 03 2003

**PROVISIONAL ELECTION UNDER 37 C.F.R. § 1.143 WITH TRAVERSE AND**  
**AMENDMENT UNDER 37 C.F.R. § 1.111**Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 3, 2003, please consider the following amendments, traversal, provisional election, and remarks. Applicants respectfully request that the Examiner enter the following amendments prior to examination of the captioned application. Applicants submit concurrently herewith (a) a Fee Transmittal Sheet with appropriate fee; and (b) an Information Disclosure Statement attaching form SB/08 and reference A.

Applicants respectfully request the entry of the following amendments: